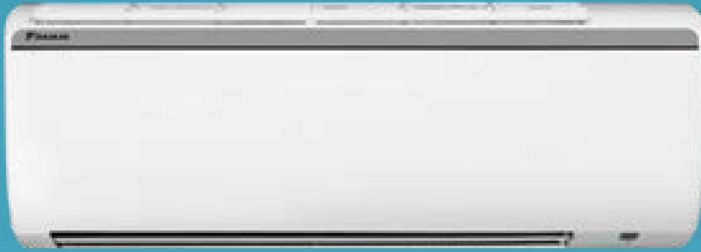


# ST Series

Stabilizer free

Experience  
Elegance in  
Air-conditioning



### Available in

Cooling (kW) 2.65, 3.5, 5.25, 7.1 IDU Colour: White



Econo mode



Coanda  
airflow



Power chill  
operation



Good sleep  
off timer



Self diagnosis

## Specifications

			ST09SRV161	ST12SRV162	ST18SRV162	ST24SRV161
Model name	Indoor unit		ST09SRV161	ST12SRV162	ST18SRV162	ST24SRV161
	Outdoor unit		RS09SRV161	RS12SRV162	RS18SRV162	RS24SRV161
Power supply			1φ 50Hz 230V (220-240V)	1φ 50Hz 230V (220-240V)	1φ 50Hz 230V (220-240V)	1φ 50Hz 230V (220-240V)
Power supply intake			Outdoor unit	Outdoor unit	Outdoor unit	Outdoor unit
Cooling capacity Rated	kW		2.65	3.50	5.25	7.10
	Btu/h		9000	12000	18000	24200
Power consumption Rated		W	770	1100	1600	2185
EER		W/W	3.44	3.18	3.28	3.25
Voltage Range		V	160-265	160-265	160-265	160-265
Operating current	Cooling	A	3.40	4.90	7.30	10.00
<b>Indoor unit</b>						
Panel colour			White	White	White	White
Dimensions (H x W x D)		mm	283 x 800 x 198	283 x 800 x 198	298 x 885 x 229	310 x 1100 x 258
Package dimensions (H x W x D)		mm	340 x 855 x 265	340 x 855 x 265	355 x 1010 x 390	340 x 1230 x 385
Weight (Gross)		kg	8 (12)	8 (12)	11 (16)	13 (18)
Airflow rate		m <sup>3</sup> /min.	9.7	9.7	15.1	20.4
Operation sound H/MH/M/ML/L/SL Cooling		dBA	39/35/29	39/35/30	44/41/35	47/41/35
<b>Outdoor unit</b>						
Dimensions (H x W x D)		mm	550 x 765 x 285	550 x 765 x 285	595 x 845 x 300	595 x 845 x 300
Package dimensions (H x W x D)		mm	642 x 932 x 380	642 x 932 x 380	680 x 1035 x 410	680 x 1035 x 410
Weight (Gross)		kg	29 (37)	30 (38)	38 (44)	47 (56)
Operation sound H/L Cooling		dBA	51/--	51/--	54/--	56/--
Refrigerant (Quantity)		kg	R32(0.53)	R32(0.60)	R32(0.78)	R32(1.15)
Breaker size		A	15	15	15	20
Piping length	Charge-less	m	10	10	10	10
	Max. length	m	20	20	20	20
	Max. height	m	15	15	10	10
Piping connection	Gas/Liquid	mm	Φ9.5 / φ6.4	Φ9.5 / φ6.4	Φ12.7 / φ6.4	Φ15.9 / φ6.4
Operation limit	Cooling	°CDB	19.4~46	19.4~46	19.4~46	19.4~46

### Measurement conditions:

- Cooling capacity is based on: indoor temp. 27° CDB, 19° CWB; outdoor temp. 35° CDB, piping length 5 m.
- Sound levels are based on temperature conditions 1. above with 5m piping length. These are anechoic conversion values. These values are normally somewhat higher during actual operation as a result of ambient conditions. Cooling and heating capacities above are rounded off to first decimal. 1TR (Ton of Refrigeration) = ~3.517 kilowatt. For the complete feature list please refer page 25.